

Archival Magazine

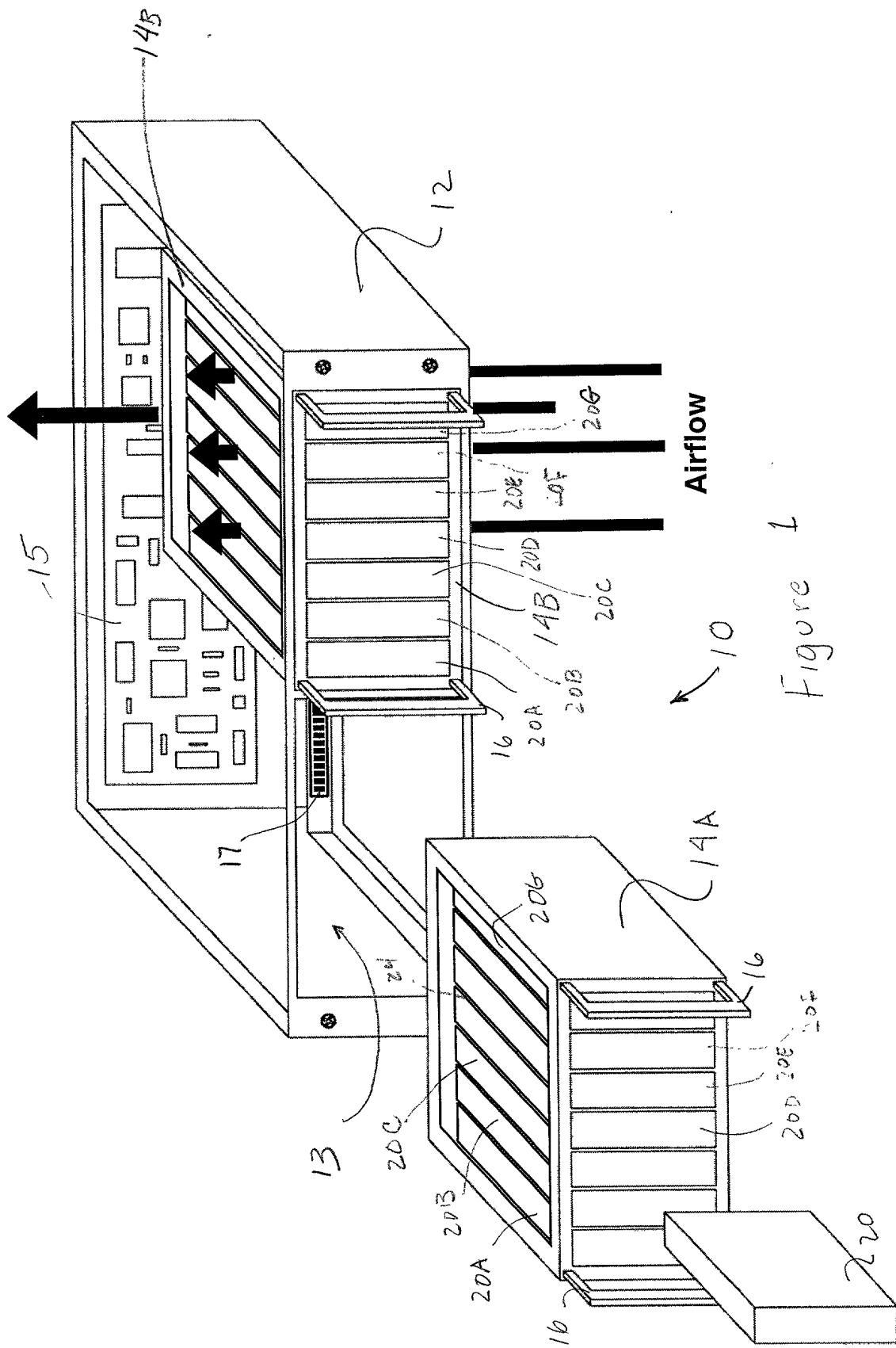


Figure 1

Archival Magazine High Density

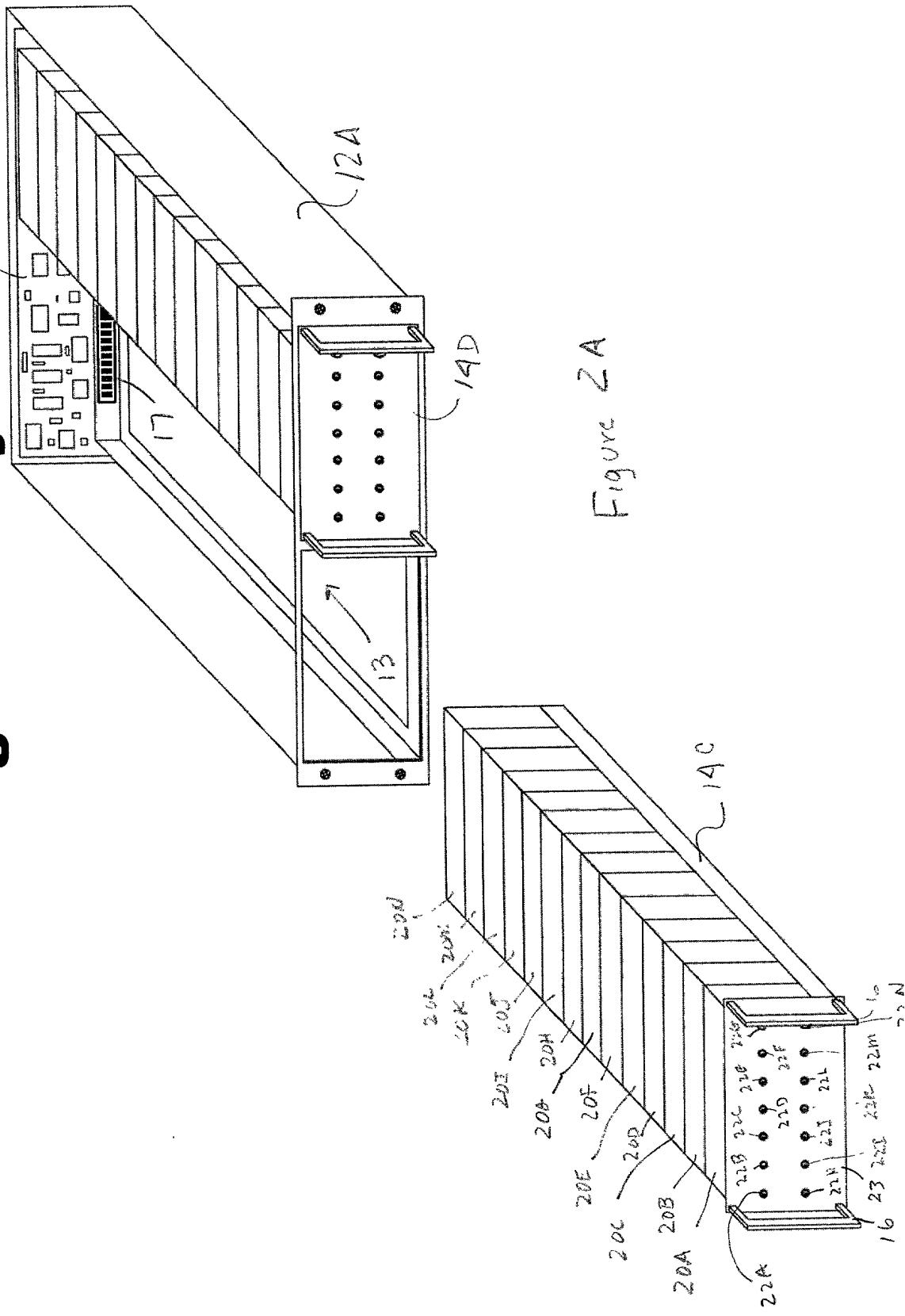


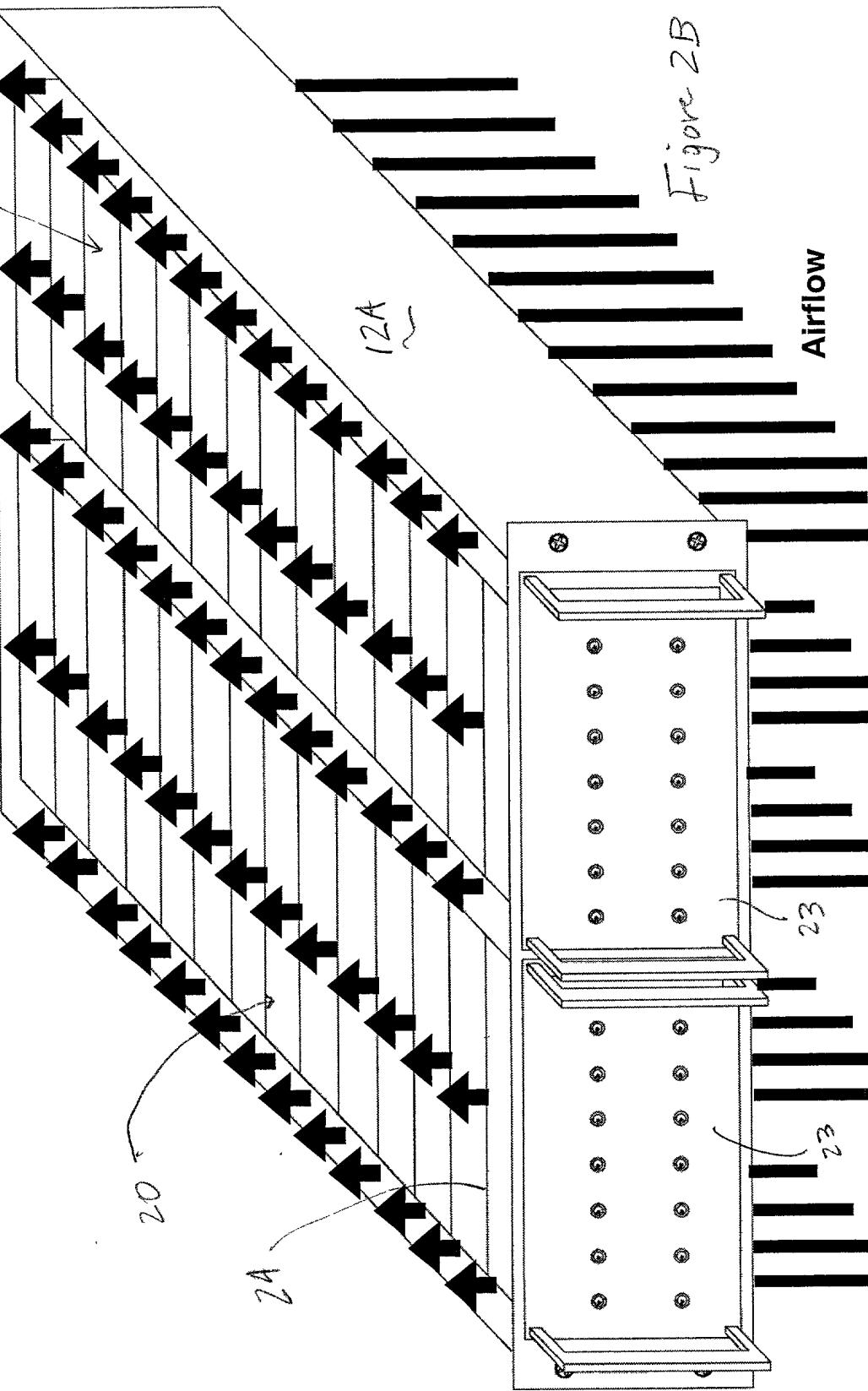
Figure 2A

Archival Magazine High Density

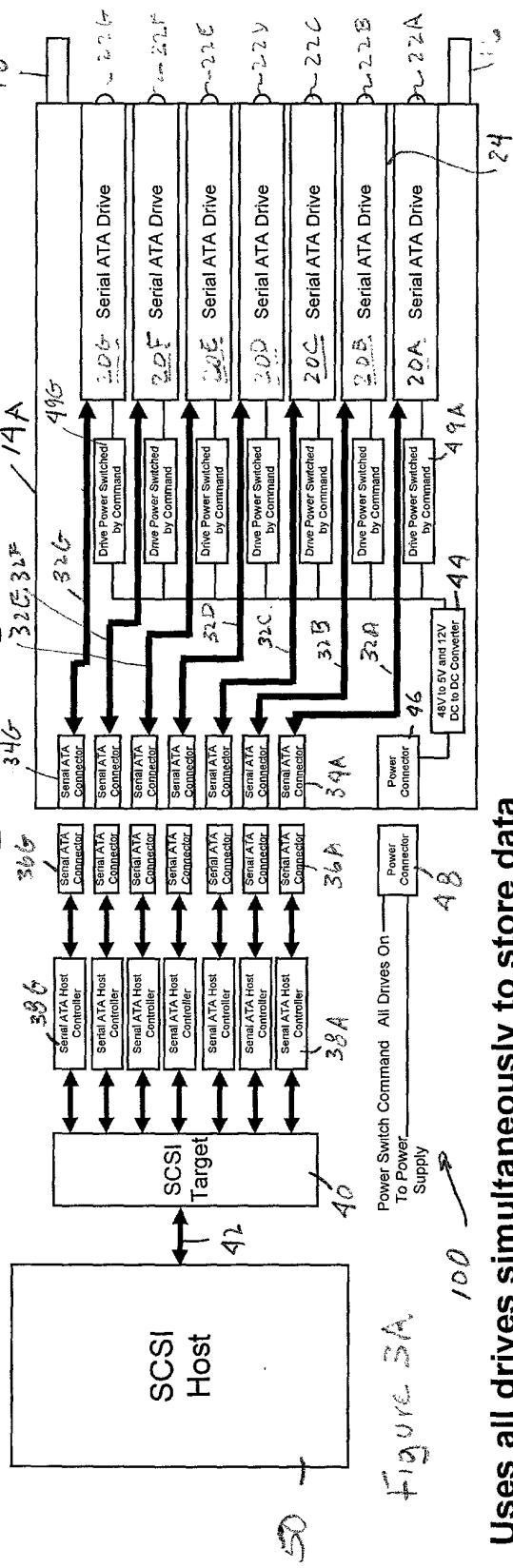
20

20

24

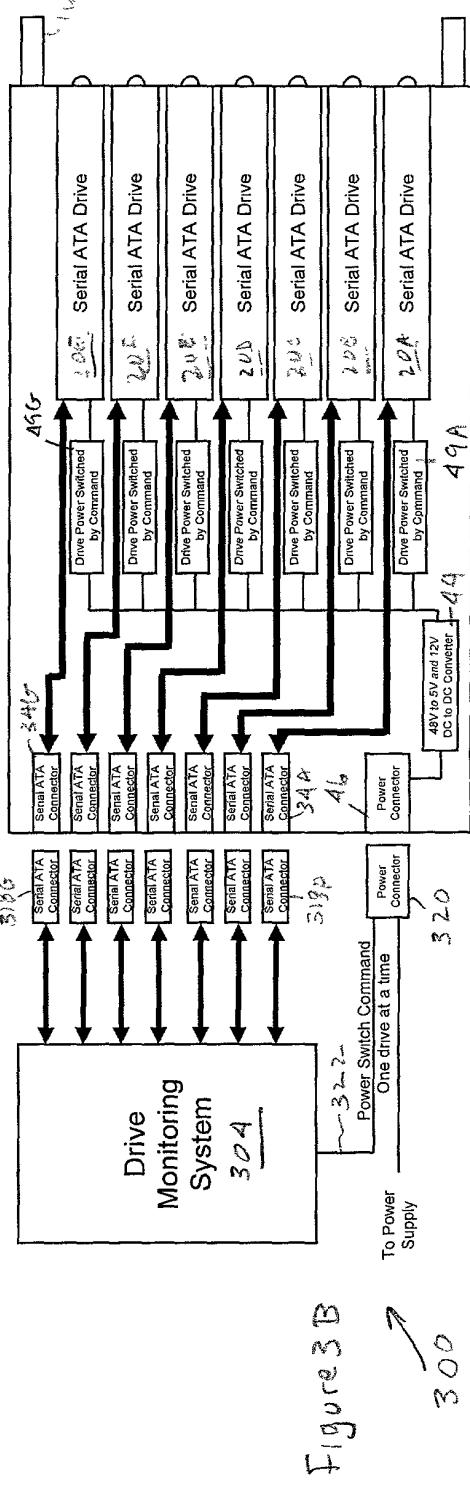


Active Data Storage Array with Serial ATA



Uses all drives simultaneously to store data

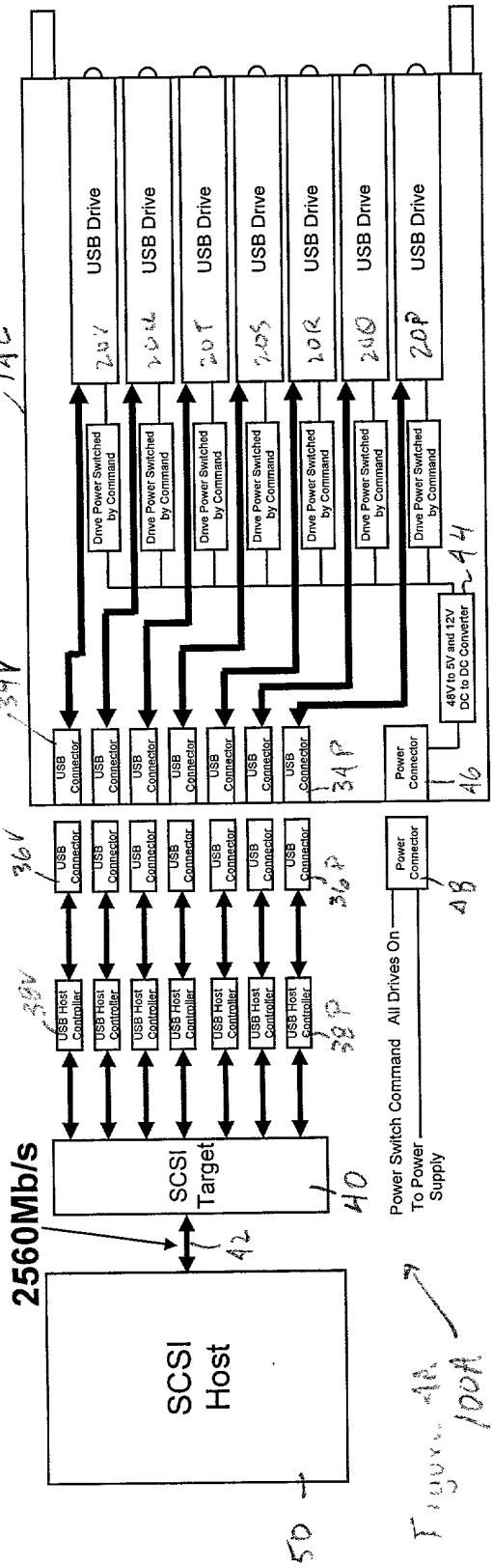
Data Preservation Vault with Serial ATA



Uses only one drive at a time for monitoring or retrieving data

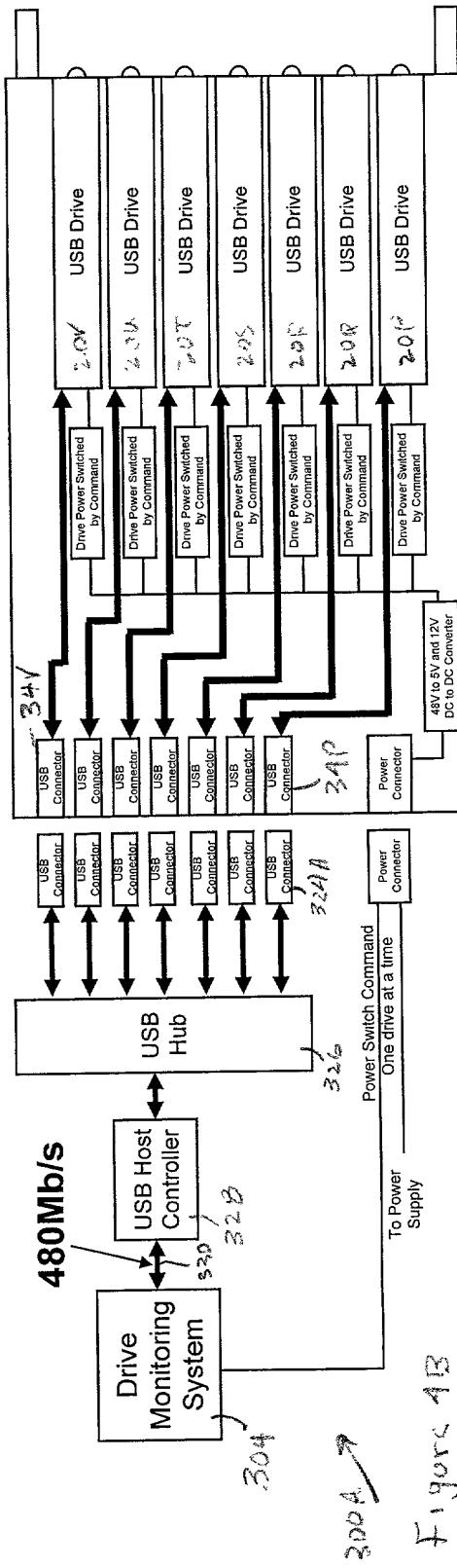
14 A

Active Data Storage Array with USB 2.0



Uses all drives simultaneously to store data

Data Preservation Vault with USB 2.0



Uses only one drive at a time for monitoring or retrieving data

Archival Cartridge IEEE 1394 Interface

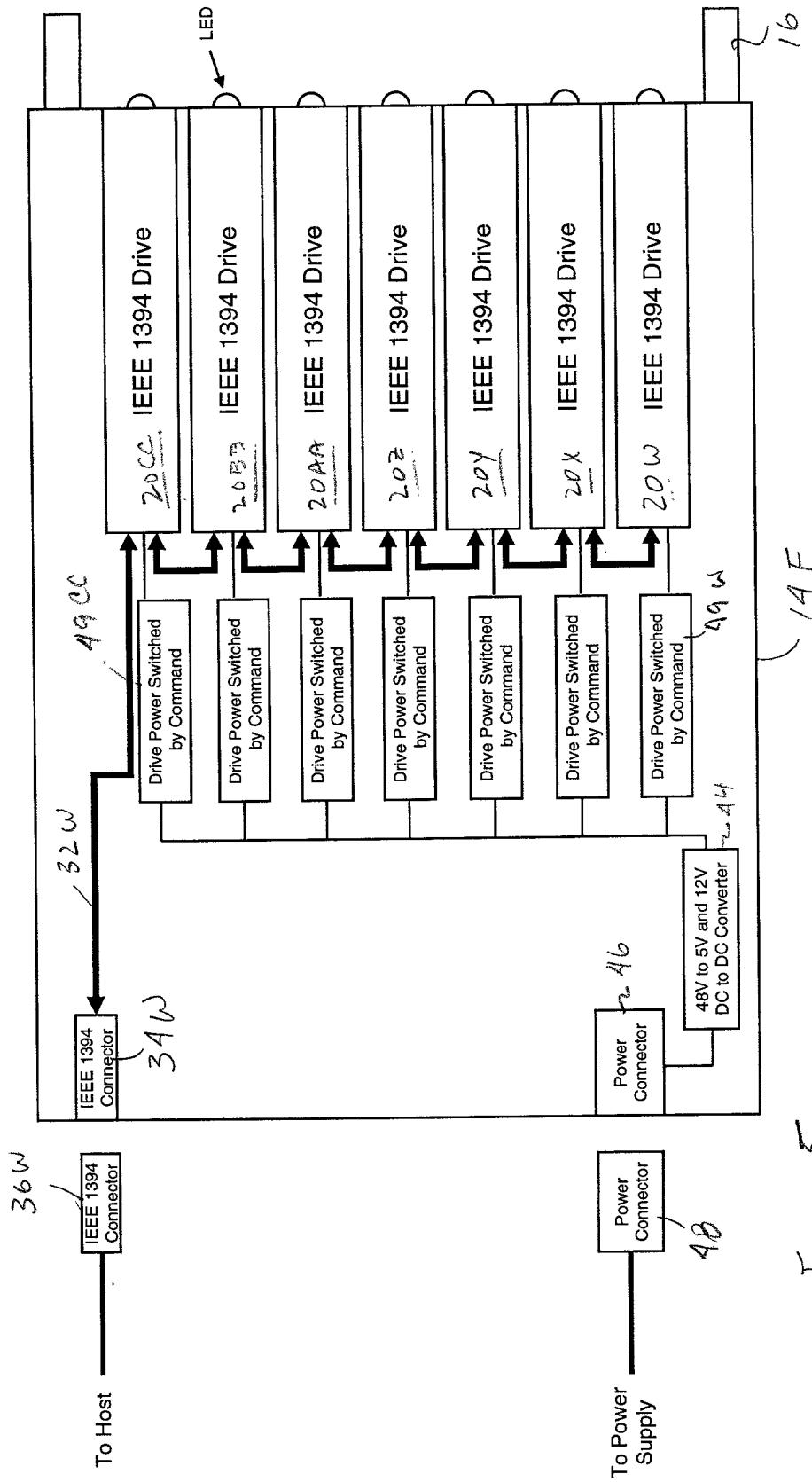


Figure 5

14 F

Shock Protection for Archival Magazine

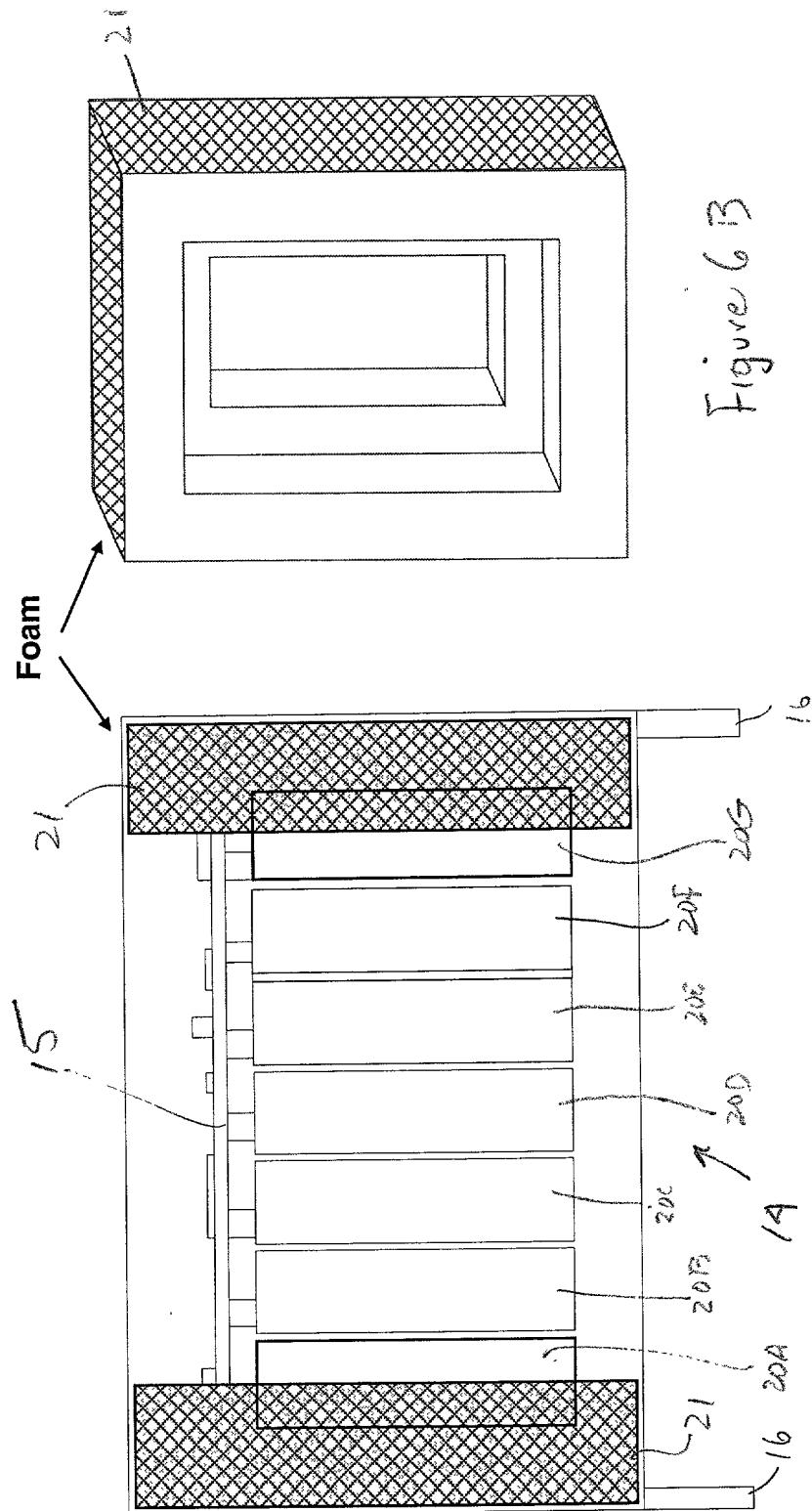


Figure 6 B

Figure 6A

Active Data Storage Array High Speed High Storage

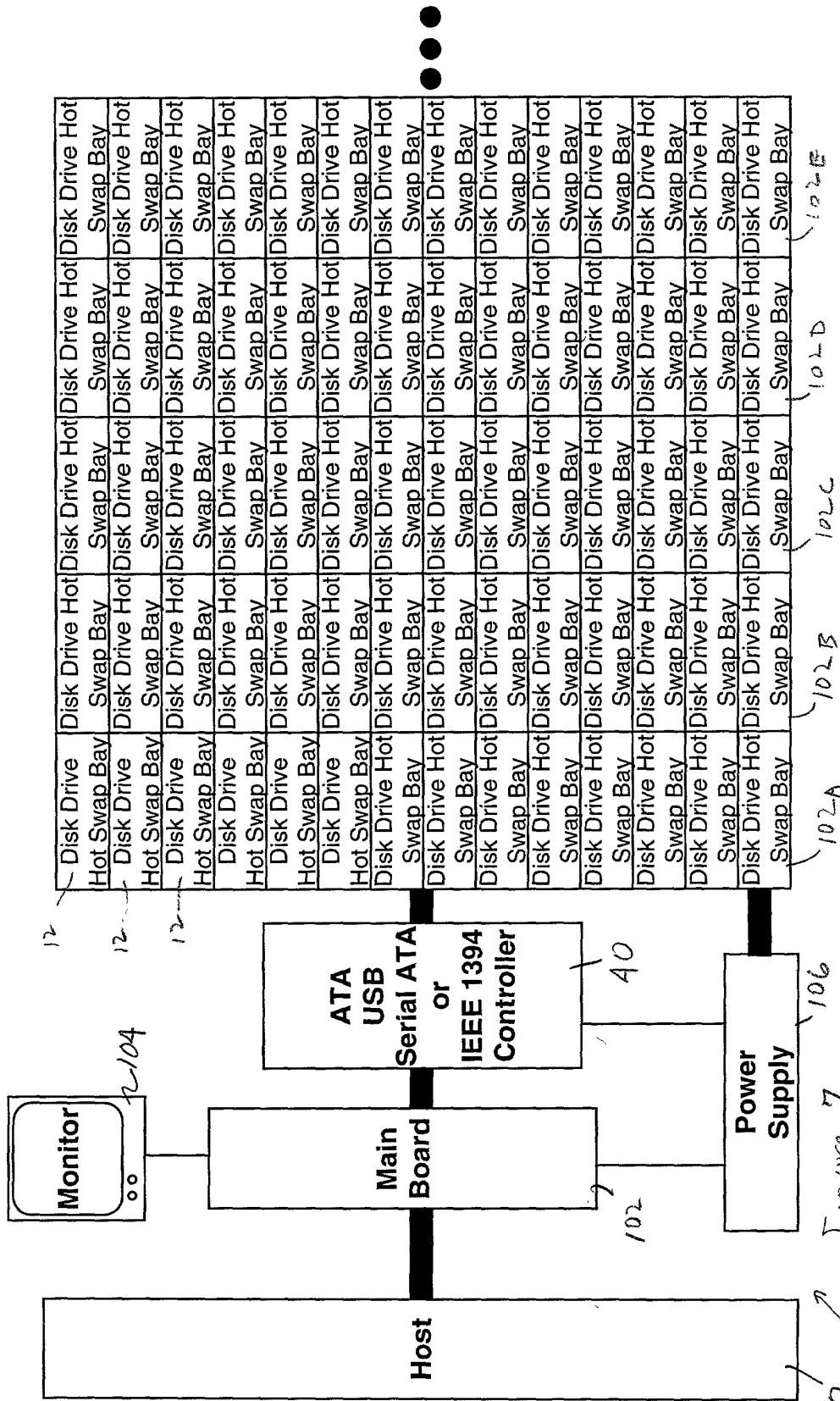


Figure 7

50 7

102E

102D

102C

102B

102A

102

102

102

102

Active Data Storage Array

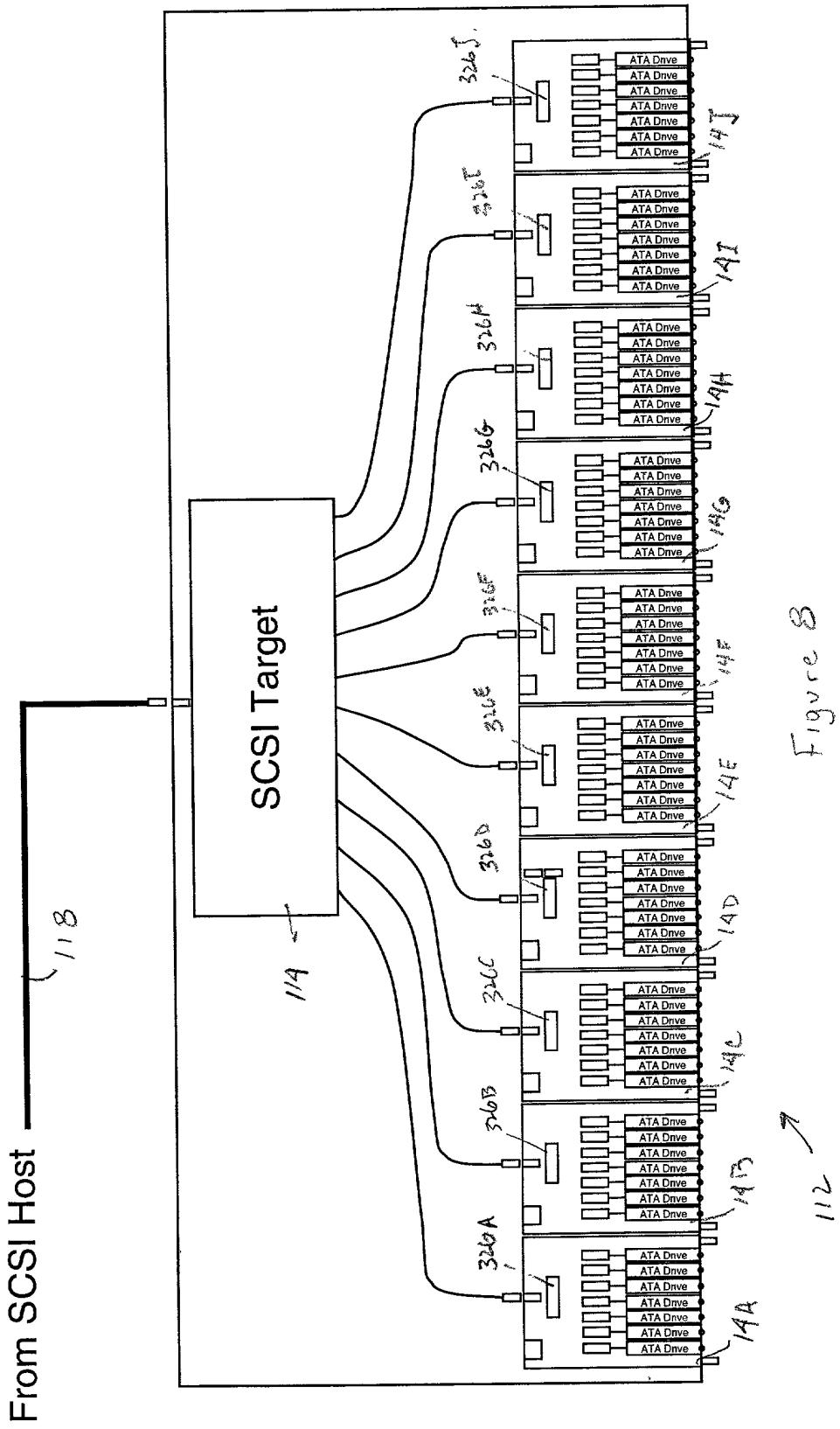


Figure 8

Active Data Storage Array

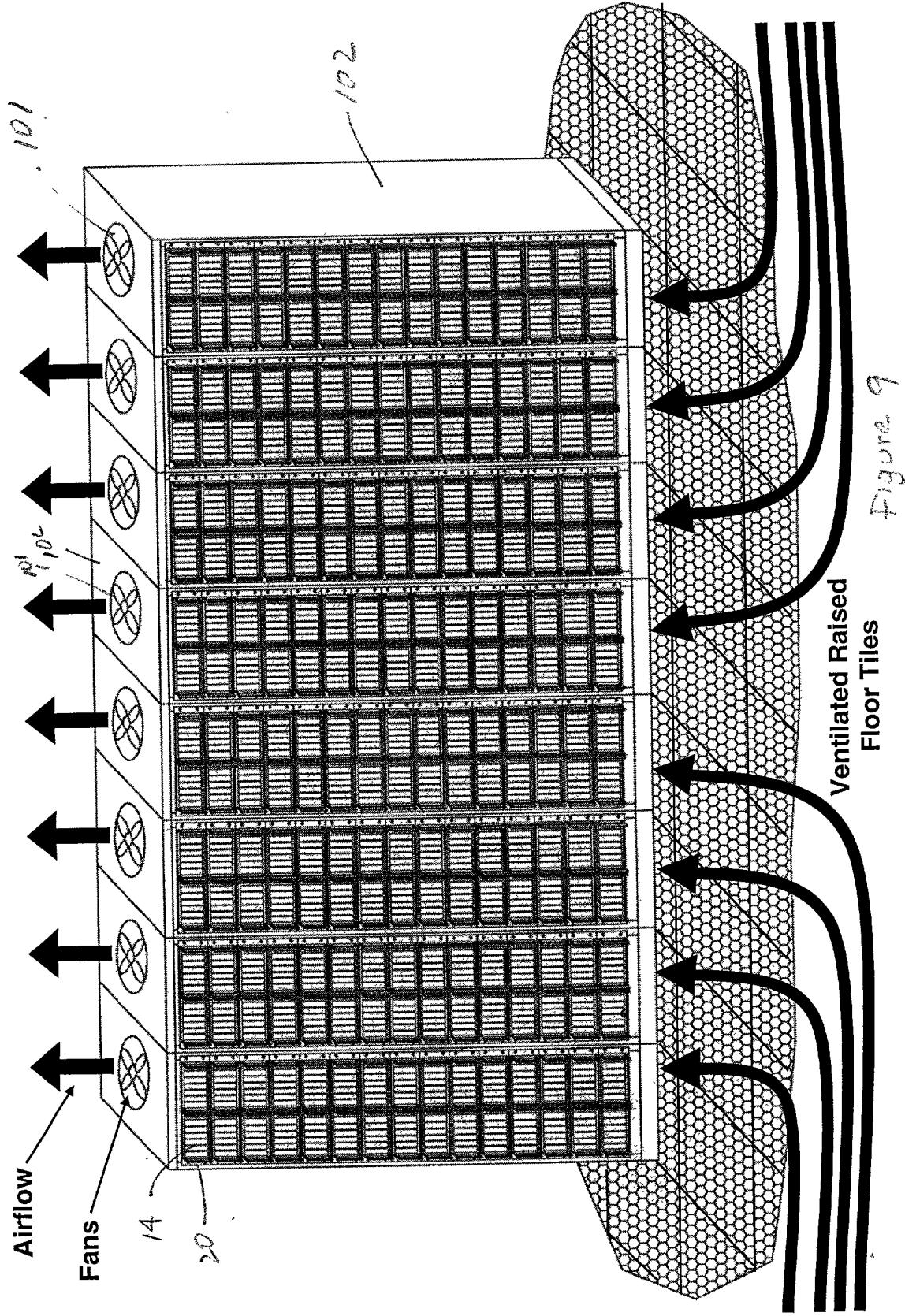


Figure 9

Shock-Insulated Transport Case

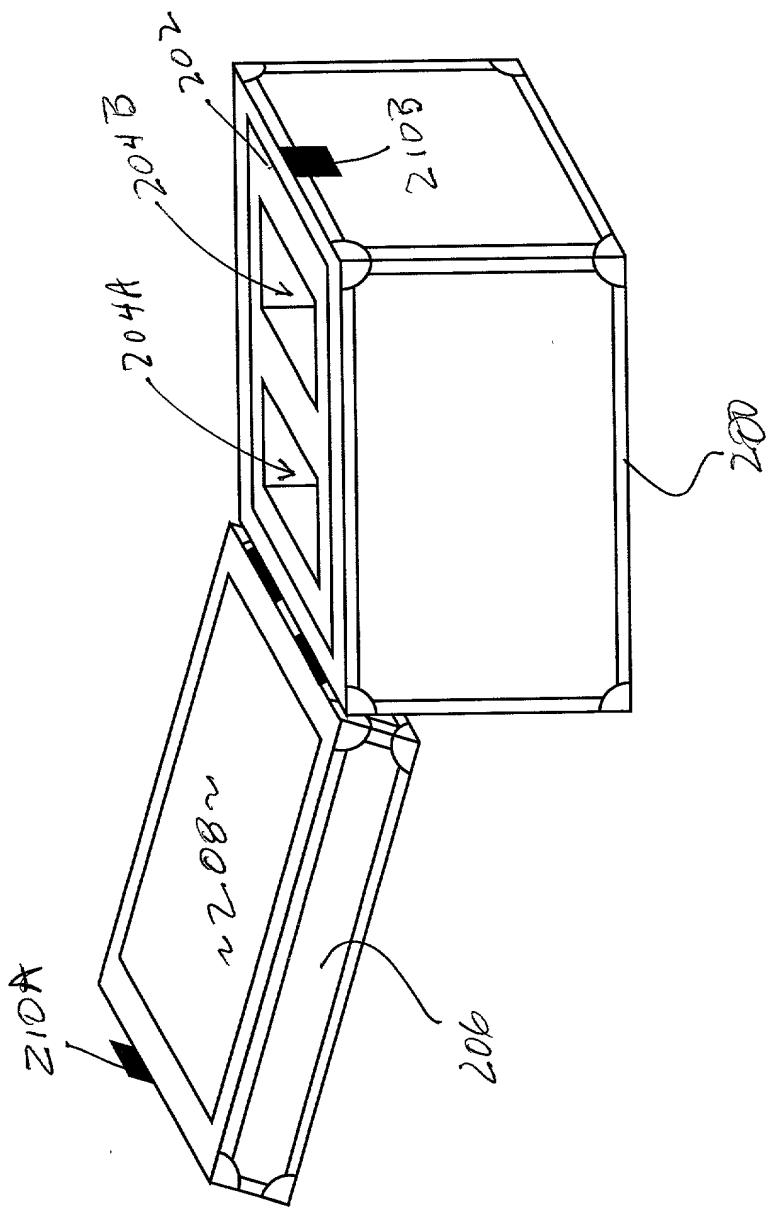


Figure 10

Data Preservation Vault

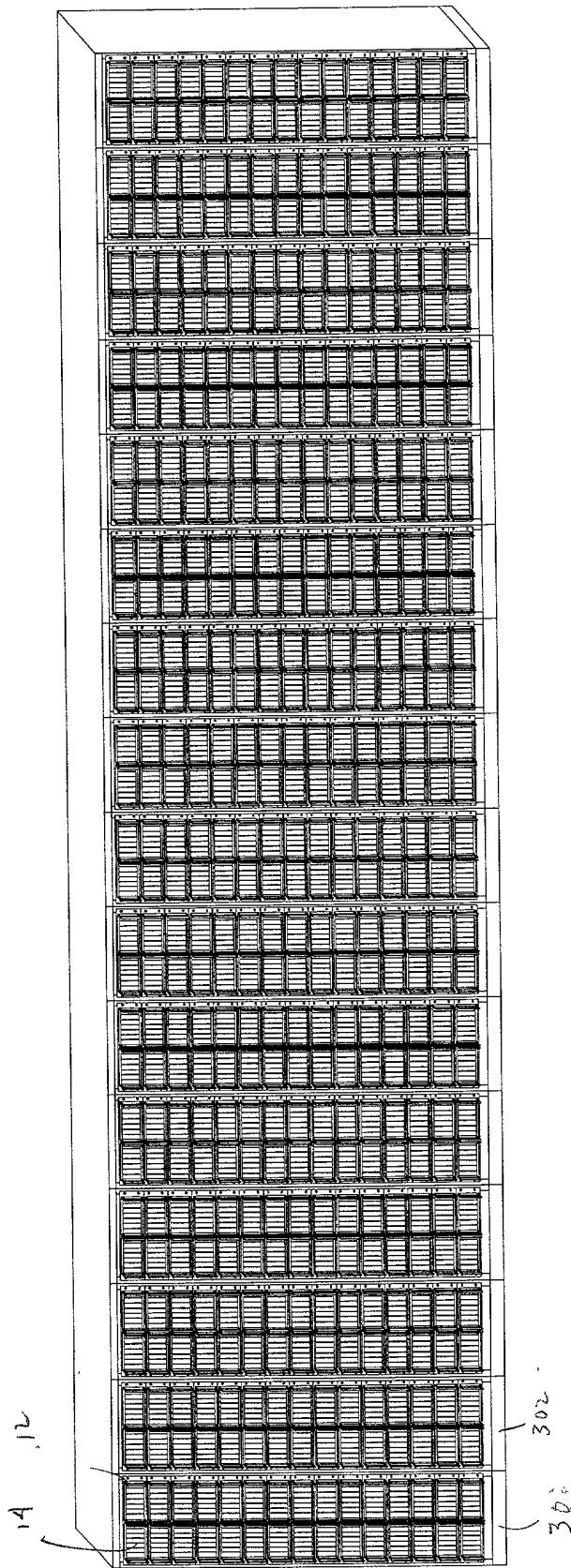


Figure 11

301

302

Data Preservation Vault (top view)

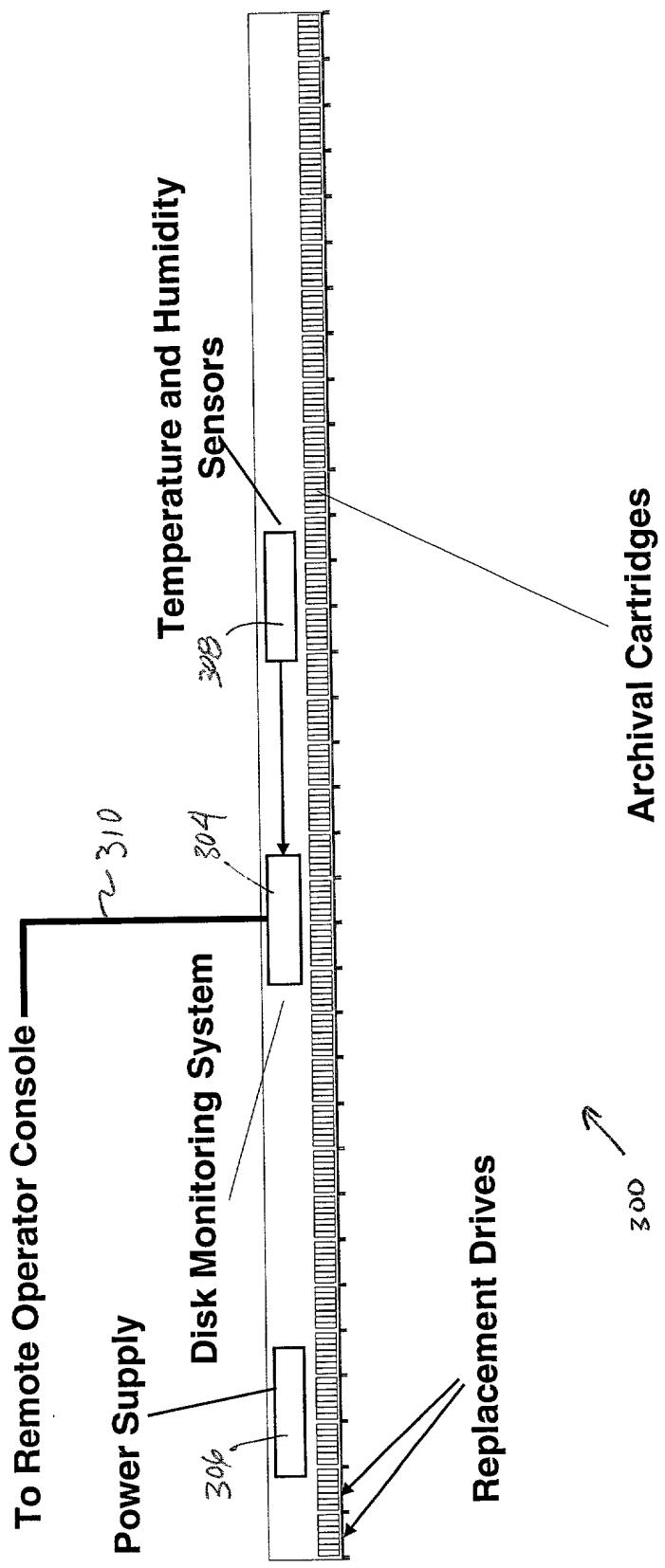


Figure 12

Disk Monitoring System

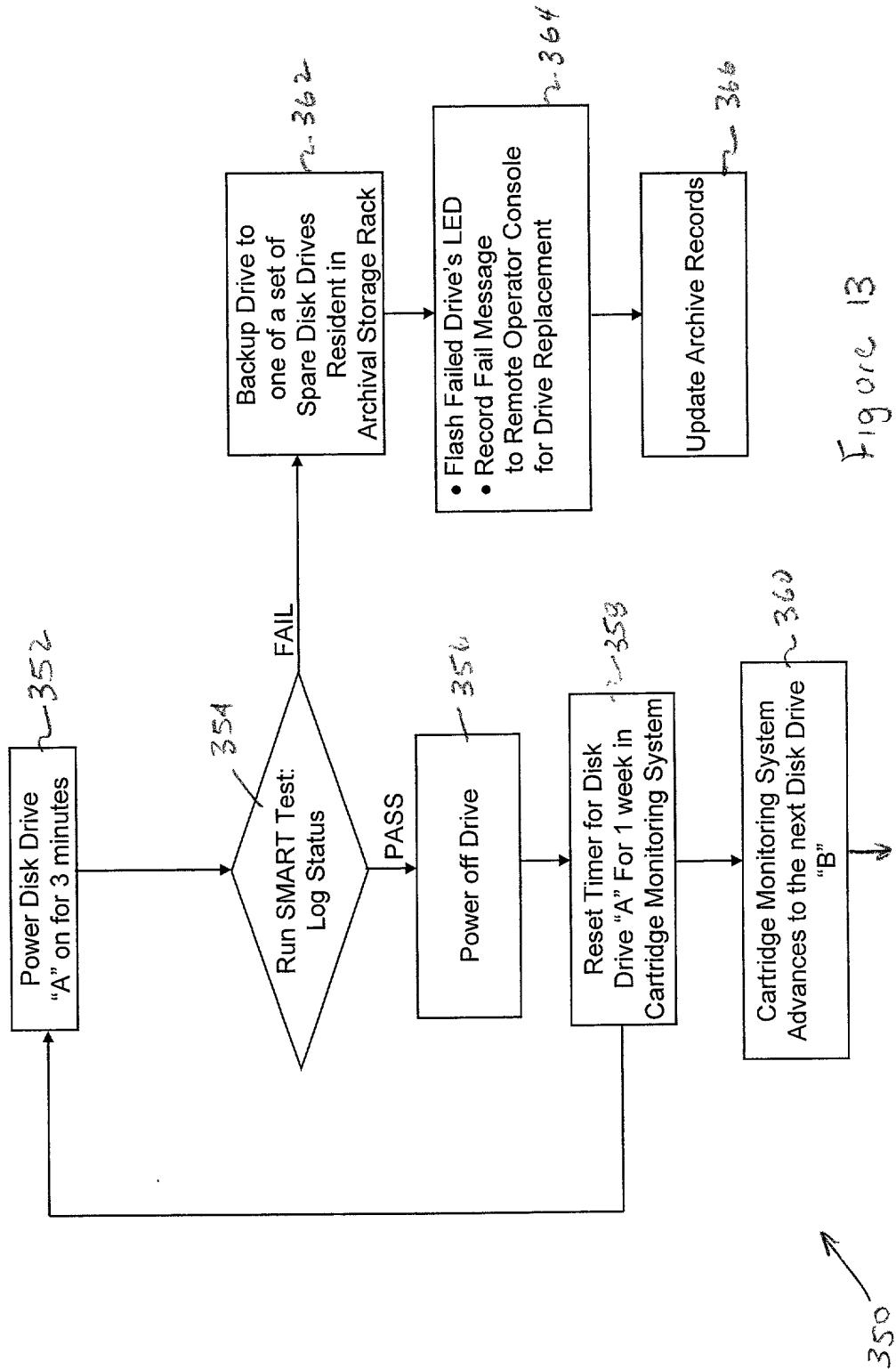


Figure 13

350 ↗

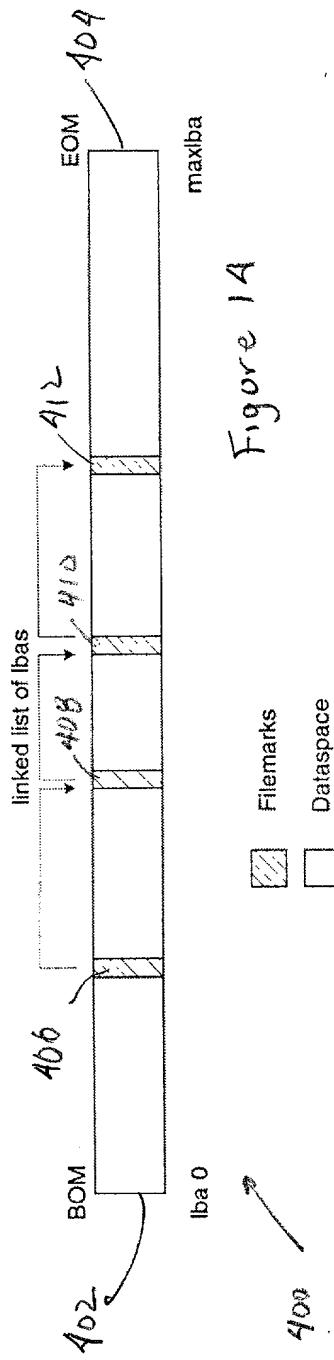


Figure 14

FileMark Block Structure

Byte	Description
0-7	Ascii "FILEMARK",
8	Major Version
9	Minor Version
10	Partition Number
11	Validity Byte
	0 bit Mark Type
	1 bit Previous filemark status
	2 bit Next filemark status
	3 bit Previous filemark is Master Record
12-15	Previous FileMark LBA
16-19	Next FileMark LBA
20-23	Block Size
24-509	Reserved
510	Two-Complement Checksum bytes (0-509)

Figure 15